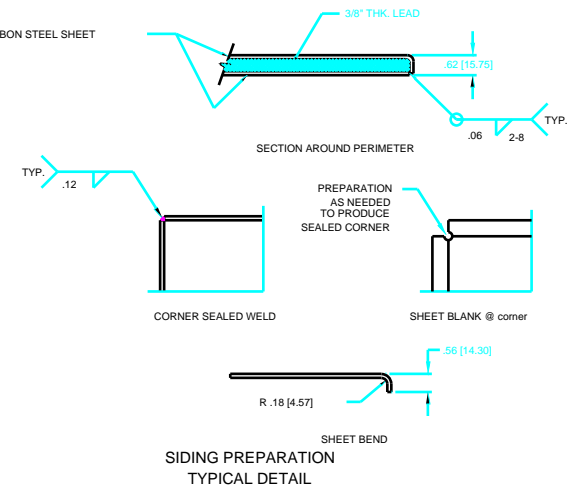



(D) PLOT SCALE: 1/4=1

DWG. SCALE:1



NOTES:

1. LEAD PANELS SHALL BE CONSTRUCTED FROM SINGLE UNPIERCED SHEET. FREE OF OXIDE INCLUSIONS, FISSURES, VOIDS AND ALL OTHER DETRIMENTAL DEFECTS. MATERIAL SHALL BE LEAD GRADE "C" TO COMPLY WITH FEDERAL SPECIFICATION QQ-C-201, CABLES SHALL MEET ALL APPLICABLE FEDERAL, STATE AND LOCAL RADIATION GUIDE LINES: NBS HANDBOOK 111 AND 114, ANS N43.2 AND DOE ORDER 5480.11.
2. FINISH - PAINT EXTERIOR SURFACES, EXCEPT AS NOTED, WITH PRATT & LAMBERT #2127 (SNO-FLAKE WHITE, SEMI-GLOSS, EPOXY BASE) OR EQUIVALENT. SURFACE PREPARATION PER A.N.L. SPECIFICATION #4105-000 24.
3. DIMENSIONS IN BRACKETS [] ARE MILLIMETERS AND ARE FOR REFERENCE ONLY.
4. SOME HIDDEN LINES MAY BE OMITTED FOR CLARITY.

| | | | | | | | |
|---|-----------------|-----------------------------|--|---|-----------------------|------|------------------------|
| ITEM | DWG/PART NUMBER | NOMENCLATURE OR DESCRIPTION | | | MATERIAL / SPEC | | QTY |
| UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES | | LOG NUMBER | | THIS DRAWING IS THE PROPERTY OF | | | |
| TOLERANCES: | | A2292800 | | ARGENTINE NATIONAL LABORATORY | | | |
| FINISH | | ANGULAR | |  | | | |
| X - .125 (S40) | | .25 | | ADVANCED PHOTON SOURCE | | | |
| X1 - .015 (F60) | | .125 | | | | | |
| XXX - .0025 (12) | | | | | | | |
| SURFACE ROUGHNESS $\sqrt{32}$ | | DRAWN BY | | DATE | CHIEF DESIGN ENGINEER | DATE | TITLE |
| | | J.S. PALANCHAR | | 6/27/95 | | | |
| | | CHECKED BY | | DATE | GP LEADER | DATE | |
| | | | | | | | |
| REMOVE ALL BURRS AND BREAK SHARP EDGES TO MAX. | | DESIGNER | | DATE | PROJECT MGR. | DATE | U6 IE SHIELDED CABINET |
| SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST AND B46.1 | | SANCHEZ/PALANCHAR | | | | | P8 PHOTON SHUTTER |
| DIMENSIONS & TOLERANCES IN ACCORDANCE WITH LATEST AND IN 1.6 | | RESPONSIBLE ENGINEER | | DATE | APPROVED/RELEASED | DATE | ROOF PANEL |
| | | | | | | | |
| MATERIAL | | | | DATE | SCALE | DATE | DRAWING NUMBER |
| DO NOT SCALE DRAWING | | | | | 1/4=1 | SIZE | |
| | | | | | SHEET 1 of 3 | D | P4105090606-800005-G00 |